

Materials Engineering - CIP 14.1801

1998-1999 TRANSFER FRAMEWORK: Requirements of the Sending Institution
33 hour General Education Component + 15 hours Institutional General Education
Requirement + 12 hour Specialty Component = 60 hour Transfer Framework

Introduction

A degree such as BA or BS listed under the institutional abbreviation indicates the university offers a baccalaureate degree in the program. You can begin the program by completing the transfer framework at any college or university for which courses are listed. For additional information, consult your academic advisor and institutional catalogs. Courses listed for the Community College System may not be offered at every location. Contact the college you plan to attend regarding availability of specific courses.

EKU	KSU	MOSU	MUSU	NKU	UK	UL	WKU	UKCCS
					BS			

General Education Transfer Component - 48 hours

Complete the General Education Transfer Component according to the general education requirements for this major at the sending institution, unless specific courses are listed below. General Education courses may also count toward the major, or a minor, or a second major.

Written Communications -									
Oral Communication - 3									
Humanities - 6 hrs									
Sciences - 9 hrs									
Mathematics (Minimum College Algebra) - 3 hrs	MAT 124	MAT 201	MATH 175	MAT 250	MAT 120	MA 113	MATH 205	MATH 126	MA 113
Natural Sciences - 6 hrs									
Other General Education Requirements - 15 hrs									

Specialty Transfer Component - 12 hours

All of the requirements of the Specialty Component blocks must be fulfilled, even when the blocks total more than 12 hours. At most institutions, the additional hours will be used for part of the General Education requirements.

Calculus - 4 hrs	MAT 224*	MAT 202	MATH 275 [^] *	MAT 308*	MAT 220*	MA 114*	MATH 206*	MATH 227	MA 114*
Physics - 5 hrs	PHY 201*	PHY 211	PHYS 231*	PHY 235* & 236	PHY 220* & 221*	PHY 231* & 241*	PHYS 295* & 298*	PHYS 250* & 251*	PHY 231* & 241*
Chemistry - 9 hrs	CHE 111* & 112	CHE 101* & 102	CHEM 111* & 112*	CHE 121* & 122*	CHE 120* & 120L* & 121* & 121L*	CHE 105* & 107* & 115*	CHEM 201* & 202* & 203* & 205*	CHEM 120* & 121* & 222* & 223*	CHE 105* & 107* & 115*

* Course meets general education requirements. Applicability of the course to specific general education requirements may vary depending on program requirements and institutional policies.

[^] Course has a prerequisite not included in the framework.